

Title (en)

SALMONELLA SECRETED PROTEINS AND USES THEREOF

Title (de)

SALMONELLA SEKRETIERTE PROTEINE UND VERWENDUNG DAVON

Title (fr)

PROTEINES SECRETEES PAR LA SALMONELLE ET UTILISATIONS DE CES PROTEINES

Publication

EP 0939761 A4 20020731 (EN)

Application

EP 96940523 A 19961114

Priority

- US 9618504 W 19961114
- US 673395 P 19951114

Abstract (en)

[origin: WO9718225A1] Substantially pure Salmonella secreted proteins (Ssp), the secretion of which is dependent upon the expression of PrgH; methods of diagnosing Salmonella infection; and live attenuated vaccine strains in which Ssp secretion is decreased.

IPC 1-7

C07H 19/00; **C07H 21/00**; **C07H 21/04**; **C12N 1/21**; **C12Q 1/02**; **C12Q 1/10**; **C12Q 1/18**; **C12Q 1/24**; **G01N 33/569**

IPC 8 full level

C07K 14/255 (2006.01); **C12N 1/21** (2006.01); **A61K 38/00** (2006.01); **A61K 39/00** (2006.01)

CPC (source: EP US)

C07K 14/255 (2013.01 - EP); **A61K 38/00** (2013.01 - EP); **A61K 39/00** (2013.01 - EP US); **Y02A 50/30** (2018.01 - EP)

Citation (search report)

- [XY] KANIGA KONE ET AL: "Homologs of the Shigella lpaB and lpaC invasins are required for Salmonella typhimurium entry into cultured epithelial cells.", JOURNAL OF BACTERIOLOGY, vol. 177, no. 14, 1995, pages 3965 - 3971, XP002188881, ISSN: 0021-9193 & DATABASE EMBL 6 September 1995 (1995-09-06), KANIGA K ET AL: "Homologs of the Shigella lpaB and lpaC invasins are required for Salmonella typhimurium entry into cultured epithelial cells."
- [XY] HERMANT DANIEL ET AL: "Functional conservation of the Salmonella and Shigella effectors of entry into epithelial cells.", MOLECULAR MICROBIOLOGY, vol. 17, no. 4, 1995, pages 781 - 789, XP001055768, ISSN: 0950-382X & DATABASE EMBL 4 October 1995 (1995-10-04), HERMANT D ET AL: "Functional conservation of the Salmonella and Shigella effectors of entry into epithelial cells."
- [Y] PEGUES DAVID A ET AL: "PhoP/PhoQ transcriptional repression of Salmonella typhimurium invasion genes: Evidence for a role in protein secretion.", MOLECULAR MICROBIOLOGY, vol. 17, no. 1, 1995, pages 169 - 181, XP001034139, ISSN: 0950-382X
- See also references of WO 9718225A1

Designated contracting state (EPC)

DE FR GB

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